

Abstract of the Disclosure

A process for preparing graphite articles is presented. In particular, the process includes employing a particulate fraction comprising at least about 35 weight percent coke, coal or combinations thereof having a diameter such that a major fraction of it passes through a 0.25 mm to 25 mm mesh screen. The particulate fraction is mixed with a liquid or solid pitch binder, to form a stock blend; the stock blend is extruded to form a green stock; the green stock is baked to form a carbonized stock; and the carbonized stock is graphitized. The stock blend further comprises one or both of carbon fibers (advantageously added after mixing of the particulate fraction and pitch has begun) and small particle size filler (advantageously added as part of the particulate fraction).